

*If you are using a printed copy of this procedure, and not the on-screen version, then you **MUST** make sure the dates at the bottom of the printed copy and the on-screen version match. The on-screen version of the Collider-Accelerator Department Procedure is the Official Version. Hard copies of all signed, official, C-A Operating Procedures are available by contacting the **ESSHQ Procedures Coordinator, Bldg. 911A***

C-A OPERATIONS PROCEDURES MANUAL

ATTACHMENT

4.56.y U Line Berm Sweep Checklist

C-A-OPM Procedures in which this Attachment is used.		
4.56		

Hand Processed Changes

<u>HPC No.</u>	<u>Date</u>	<u>Page Nos.</u>	<u>Initials</u>
_____	_____	_____	_____
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Approved: _____ *Signature on File* _____
 Collider-Accelerator Department Chairman Date

P. Sampson

U line Berm Sweep Checklist

Team Leader _____ Operator two _____

Operator three _____

Time: _____ Date: _____

Note:

Complete the U-upstream sweep when running the AGS.
Complete both the U-upstream and U-downstream sweeps when running to
U-downstream or to the W, X or Y lines.

Prerequisites:

- UWBERM Key
- Three Shift Operations personnel to perform the sweep
- UW Berm Padlocks (normally in place).
- Chains for padlocks (normally in place).
- U-line Berm Sweep Checklist C-A-OPM-ATT 4.56.y (four pages, two of which are maps)
- TLD
- Portable Radio

U-Upstream (Section A – see U-upstream map):

- ____ 1. Team Leader and Operator Two go through south door of building 921 and upstairs to access the berm.
- ____ 2. Team Leader and Operator Two proceed downstream on the top of the berm, through two chain link fence gates, until a dead end four foot high fence is reached (proceed to section A on U-upstream map).
- ____ 3. Team Leader and Operator Two proceed upstream and sweep section A (see U-upstream map), searching for personnel.
- ____ 4. Team Leader and Operator Two exit the gate separating section A and section B, padlocking the gate behind them. This completes the sweep of the upstream portion of the U-line.
- ____ 5. If completing only this section, Team Leader files the completed checklist in the appropriate binder in the MCR.

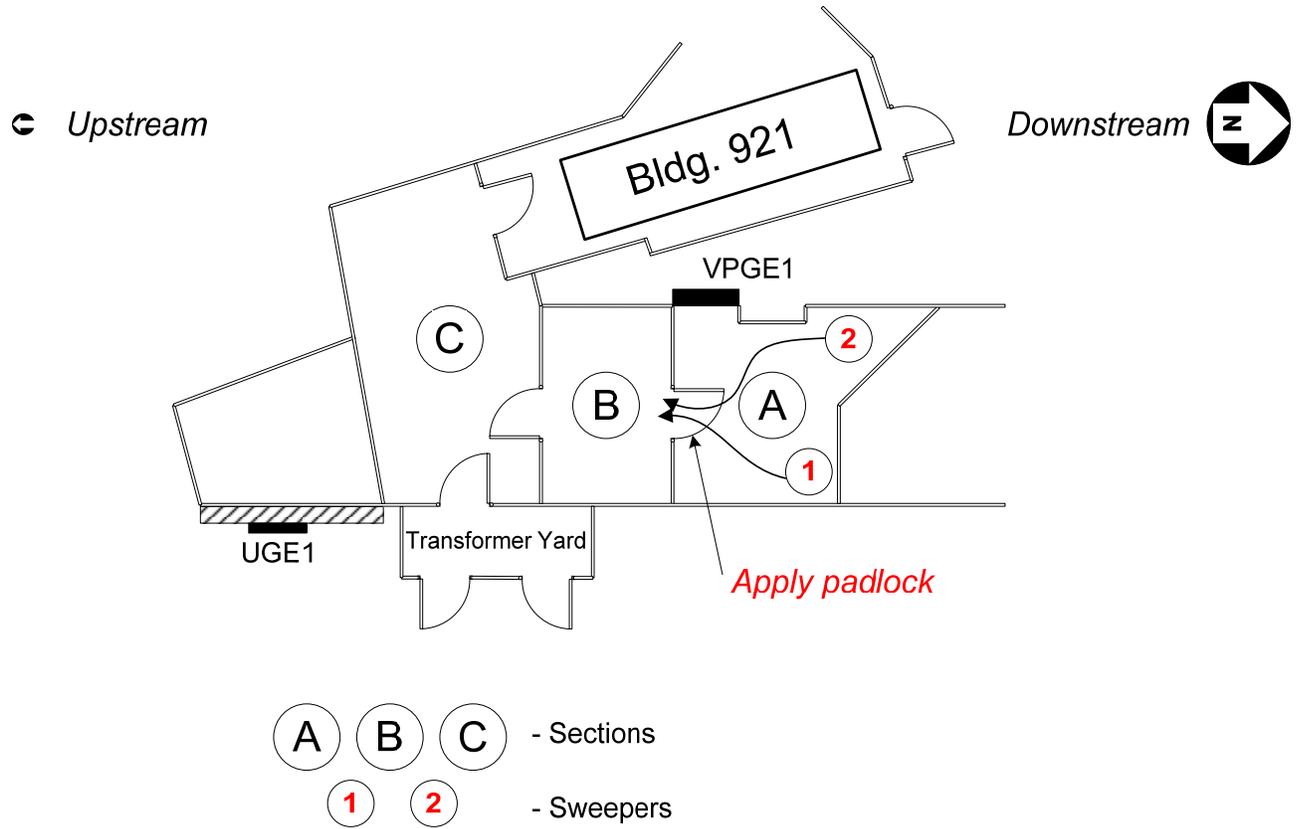
U-Downstream (see U-downstream map):

- _____ 1. Team Leader and Operators 2 and 3 proceed to and padlock the two chain link fence gates downstream (north) of UGE2 (see U-downstream map).

Note: If all of these gates are found to be secured, then sweepers need only to complete the sweep.

- _____ 2. Team Leader enters the U line berm via the truck entrance and padlocks it. Operator 2 proceeds to the east and Operator 3 the west side of the beam on the outside.
- _____ 3. All Operators go to the upstream most end of the U downstream line berm.
- _____ 4. Team leader remains atop the center of the berm, operator 2 on the east side and Operator 3 on the west.
- _____ 5. Three operators sweep downstream towards Bldg 1000 P.
- _____ 6. Team Leader verifies no one is on the shielding blocks on the west side or in the crawl spaces in the blocks noted on the attached map.
- _____ 7. Team Leader sweeps to the double gate atop the berm (see map).
- _____ 8. If these gates are found to be locked, then all sweepers sweep back upstream and complete steps 9 and 10 below. If the gates are opened, then skip steps 9 and 10 below and complete the remaining steps.
- _____ 9. Team Leader exits through the truck gate and locks it from the outside.
- _____ 10. Team Leader files the completed checklist in the appropriate binder in the MCR to complete the sweep.
- _____ 11. Team Leader sweeps through and padlocks the double gates.
- _____ 12. Team Leader padlocks the chain link fence gate on the west side of the berm, north of the double gate fence and south of UGE3 (see map).
- _____ 13. Operators 2 and 3 proceed downstream outside of the berm on the east and west side respectively.
- _____ 14. Operator 3 sweeps as far downstream as possible on the west side, remaining in contact with the Team Leader.
- _____ 15. Operator 3 sweeps around the berm and awaits Operator 2 and the Team Leader at the downstream most W Dump Gate.
- _____ 16. Team Leader sweeps through the break in the fence as Operator 2 sweeps downstream.
- _____ 17. Team Leader proceeds upstream, and climbs the berm, maintaining eye contact with Operator 2.
- _____ 18. Team leader (on the top of the berm) and Operator 2 (just on the outside of the east berm fence) sweep downstream to the W dump gate.
- _____ 19. Operator 2 stands static watch as Team Leader sweeps the downstream end of the berm and re-joins Operator 2 and Operator 3 at the W dump gate.
- _____ 20. Team Leader sweeps through and locks the W Dump gate.
- _____ 21. Team Leader files the completed checklist in the appropriate binder in the MCR.

U Upstream Map



U downstream Map

